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U.S. PATENT & TRADEMARK OFFICE  
MAY 18 2004

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/781,820
Filing Date	February 12, 2001
First Named Inventor	Bradley Paul BARBER
Group Art Unit	2825 ✓
Examiner Name	R. Rocchegiani
Attorney Docket Number	37310-000188/US

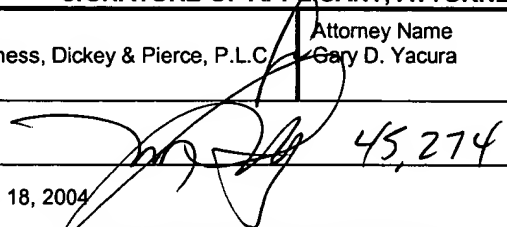
Total Number of Pages in This Submission

9

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Gary D. Yacura	Reg. No.	35,416
Signature					
Date	May 18, 2004				

## CERTIFICATE OF MAILING/TRANSMISSION

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**PATENT**  
**37310-000188/US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Bradley Paul BARBER et al. Conf. No.: 8550  
Appl. No.: 09/781,820 Group: 2825  
Filed: February 12, 2001 Examiner: R. Rocchegiani  
For: METHOD OF FABRICATING A MEMBRANE WITH IMPROVED  
MECHANICAL INTEGRITY

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**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 18, 2004

Sir:

In response to the Office Action dated April 7, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.